

II. Amendments to the Claims

Kindly amend Claims 37, 38, and 48 as shown below.

24. (Currently Amended) A method for the cleaning of an injection mold comprising the steps of:

~~configuring the operating controls of a dry ice blasting system to produce producing~~ a cleaner flow comprising dry ice granules entrained in a gas, with the dry ice granules ranging in size from approximately 0.005 to 0.040 inches in diameter, at a gas-to-dry ice mass ratio ranging from approximately 2.0 to 3.5, and at a gas flow rate ranging from approximately 3 to 50 SCFM; and

C1 positioning a nozzle tip of a hand tool ~~from a preform adjacent an injection mold~~ surface to be cleaned;

triggering the operation of the ~~blasting system~~ hand tool to initiate the cleaner flow, to cause the cleaner flow to clean the injection mold surface.

25. (Currently Amended) The method of cleaning an injection mold according to Claim 24, wherein, the nozzle tip of the hand tool is positioned at a distance ranging from 0.5 and 1.5 inches from the ~~preform~~ injection mold surface to be cleaned.

26. (Currently Amended) The method of cleaning an injection mold according to Claim 25, further comprising the steps of opening the injection mold, and positioning a mold ejection mechanism to expose the ~~preform~~ injection mold surface to be cleaned.

27. (Currently Amended) The method of cleaning an injection mold according to Claim 26, wherein, in the step of producing the cleaner flow ~~configuring the operating controls~~, the gas to dry ice ratio is kept at approximately 3.0 ~~for cleaning a vent of the preform~~.

28. (Currently Amended) The method of cleaning an injection mold according to Claim 27, wherein, in the step of producing the cleaner flow ~~configuring the operating controls~~, the granule size is kept at approximately 0.020 inches in diameter ~~for cleaning a vent of the preform~~.

29. (Currently Amended) The method of cleaning an injection mold according to Claim 28, wherein, in the step of producing the cleaner flow ~~configuring the operating controls~~, the gas flow rate is kept at approximately 25 SCFM ~~for cleaning a vent of the preform~~.

30. (Currently Amended) The method of cleaning an injection mold according to Claim 29, wherein, in the step of positioning the a nozzle tip of the a hand tool, the position of the nozzle tip is kept approximately 1.0 inch from the injection mold surface to be cleaned a vent of the preform.

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